

NEBRASKA

WEATHER & CROPS

For Week Ending May 28, 2000



Issued by the
NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

Issue: 13-2000

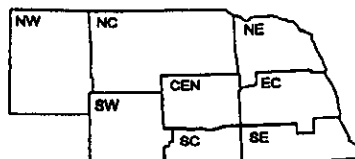
Released: 5/30/2000 3:00 p.m.

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Internet: <http://www.agr.state.ne.us/agstats/index.htm>
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National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agrl. Statistics
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WEATHER

Temperatures across the State averaged from one to five degrees above normals for the week. Precipitation was widespread across the State with traces in portions of the western half of the State to over two inches in portions of the eastern half.

GENERAL

Rainfall received last Friday was at least a temporary benefit to crops, according to the Nebraska Agricultural Statistics Service. Amounts received produced some short term help for seed germination and plant growth, but many irrigation systems have been in operation and more are expected to begin soon. Other producer activities included spraying for insects, cultivating, hay harvesting, and irrigation preparation.

CROPS

The winter wheat crop declined again last week to 11% very poor, 17% poor, 32% fair, 38% good, and 2% excellent. As of Sunday, 83% of the crop had headed, well ahead of last year's 43% and two weeks ahead of the five-year average at 33%. About 12% of the crop had turned color. The crop had not begun to turn color at this time last year and for the average. Reports indicated that some southern producers were expecting reduced yields due to drought conditions.

Corn condition was rated 1% very poor, 8% poor, 29% fair, 46% good, and 16% excellent. Reports indicated producers were using irrigation systems in most areas of the State, some were on their second application. Some dryland producers indicated the crop was stressed due to a lack of moisture and heat

CROPS Cont.

Soybean planting again made excellent progress last week with 95% completed by week's end. This completion rate was about three weeks ahead of last year's 61% and the average at 58%. About 71% had emerged as of Sunday, well ahead of last year at 15% and average at 23%. Condition was rated at 9% poor, 34% fair, 46% good, and 11% excellent.

Sorghum planting progressed to 81% seeded to date, also well ahead of last year at 33% and average at 46%. About 43% had emerged, well ahead of 8% last year and 15% average.

Oat condition improved slightly and rated 4% very poor, 13% poor, 33% fair, 32% good, and 18% excellent.

Dry bean planting made good progress last week with 31% completed by week's end. This compared to 26% last year and 12% for the average.

Alfalfa harvest continued across the State although reports indicated poor yields due to a lack of moisture. About 62% of the first cutting had been harvested, well ahead of 22% last year and 9% for the average. Condition of the crop declined and was rated at 12% very poor, 26% poor, 33% fair, 25% good, and 4% excellent. Wild hay condition rated 9% very poor, 22% poor, 43% fair, 23% good, and 3% excellent.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition rated 16% very poor, 27% poor, 36% fair, 17% good and 4% excellent. The recent rainfall was a benefit to pastures where received, although all areas were experiencing some level of drought induced stress. Reports indicate that without sufficient regrowth on grazed pastures, some supplemental haying may become necessary.

FIELD WORK PROGRESS AS OF MAY 28, 2000		AGRICULTURAL STATISTICS DISTRICTS							STATE	LAST WEEK	LAST YEAR	AVER- AGE	
		NW	NC	NE	C	EC	SW	SC					SE
PERCENT													
% Wheat Headed		66	96	54	82	83	98	84	99	83	68	43	33
% Wheat Turning Color		0	0	0	0	15	19	18	23	12	0	0	0
% Corn Emerged		87	96	94	97	98	90	100	99	96	85	70	67
% Soybeans Planted		n/a	95	93	91	96	90	97	97	95	82	61	58
% Soybeans Emerged		n/a	80	62	59	74	47	85	77	71	44	15	23
% Sorghum Planted		n/a	80	75	80	81	73	70	87	81	56	33	46
% Sorghum Emerged		n/a	40	22	43	40	37	40	46	43	21	8	15
% Dry Beans Planted		28	100	40	n/a	n/a	32	n/a	n/a	31	n/a	26	12
% Dry Beans Emerged		5	60	5	n/a	n/a	14	n/a	n/a	10	n/a	7	n/a
% Alfalfa First Cutting		40	65	53	59	70	50	60	87	62	16	22	9
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF MAY 26, 2000													
Days Suitable		5.5	5.5	5.0	5.3	5.7	6.5	6.3	5.9	5.7	5.8	5.4	
Topsoil Moisture	- Very short	2	0	13	17	11	38	22	64	22	22	0	
	- Short	12	34	17	65	48	40	33	25	32	36	3	
	- Adequate	82	66	63	18	41	22	45	11	44	40	81	
	- Surplus	4	0	7	0	0	0	0	0	2	2	16	
Subsoil Moisture-	- Very Short	2	0	34	24	48	34	52	92	39	39	0	
	- Short	10	65	39	70	40	43	48	8	37	39	4	
	- Adequate	88	35	23	6	12	23	0	0	23	22	88	
	- Surplus	0	0	4	0	0	0	0	0	1	0	8	

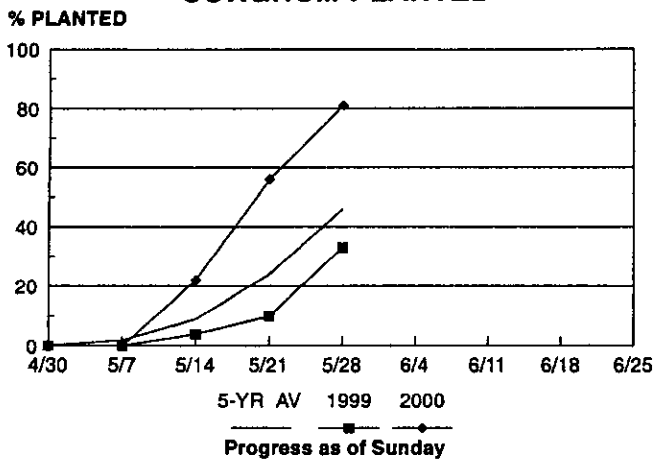
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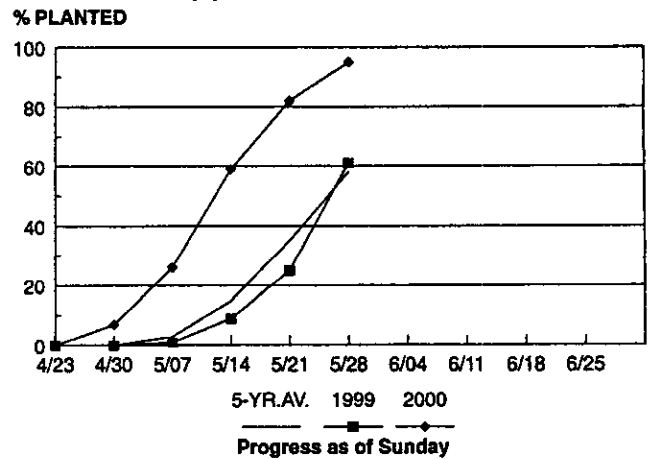
NEBRASKA WEATHER & CROPS
P O Box 81069
Lincoln, NE 68501

NEBRASKA WEATHER & CROPS (USPS 679-770, ISSN 0745-0117) is published weekly April-November and monthly December-March in Lincoln, Nebraska, and from other additional offices, by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 298 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P O Box 81069, Lincoln, NE 68501, or by calling (402) 437-5541 and available for \$15.00 per year to non-reporters. It is also available free by polling out FAX at (402) 437-5547 after 3:30 p.m. CT or by calling (402) 437-5541 and available for \$15.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P O Box 81069, Lincoln, NE 68501.

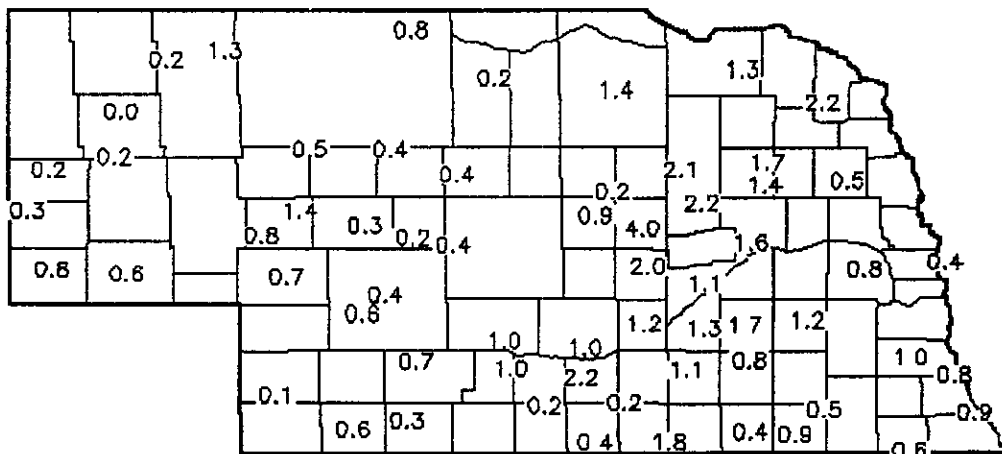
SORGHUM PLANTED



SOYBEANS PLANTED



PRECIPITATION IN INCHES FOR WEEK ENDING MAY 28, 2000



Source: High Plains Climate Center

PRECIPITATION, APRIL 1 - MAY 28, 2000

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week52	.85	1.64	.93	1.07	.47	.75	.81
Total since April 1	5.90	4.73	5.64	3.72	3.89	2.59	2.77	2.94
Normal since April 1	4.47	5.09	5.78	5.63	6.42	4.77	5.53	6.38
Total as % of normal	132%	93%	98%	66%	61%	54%	50%	46%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA,
WEEK ENDING SUNDAY, MAY 28, 2000

Station		Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
		Max	Min						
NW	Chadron	82	44	63	---	.02	---	---	---
	Scottsbluff	86	41	64	+5	.11	108	473	381
	Sidney	88	37	64	---	.13	107	467	391
NC	Valentine	84	43	60	0	.52	---	---	---
	Arthur	---	---	---	---	---	101	450	410
	O'Neill	---	---	---	---	---	89	467	432
NE	Norfolk	89	50	66	+2	1.47	---	---	---
	Sioux City	92	44	65	+1	1.48	---	---	---
	Concord	---	---	---	---	---	96	507	441
	Elgin	---	---	---	---	---	98	478	443
	West Point	---	---	---	---	---	109	531	470
CEN	Grand Island	92	47	67	+3	1.02	118	529	453
	Ord	89	44	64	---	.96	104	493	447
	Kearney	---	---	---	---	---	119	517	448
EC	Lincoln	93	46	68	+3	1.28	127	586	495
	Omaha	90	54	68	+4	.55	---	---	---
	Central City	---	---	---	---	---	113	537	458
	Mead	---	---	---	---	---	118	562	488
SW	Imperial	93	41	68	---	.16	---	---	---
	North Platte	90	37	64	+3	.20	111	526	425
	Curtis	---	---	---	---	---	119	525	432
SC	Holdrege	---	---	---	---	---	117	512	446
	Red Cloud	---	---	---	---	---	139	595	459
SE	Beatrice	---	---	---	---	---	133	573	495
	Clay Center	---	---	---	---	---	117	529	456

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.